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17858 U.S. PTO  
10/655939  
09/05/03

### PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Eiji Umetsu for Magnetic Detecting Element.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 68 pages of application (including title page and Abstract), 9 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2002-282211
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A6

Claims as Filed			Small Entity		or	Other Than Small Entity	
For	Col. 1	Col. 2	Rate	Fee		Rate	Fee
Basic Fee	No. Filed	No. Extra		\$ 370	or		\$ 750
Total Claims	5-20	0	x\$9=	\$	or	x\$18=	\$
Indep. Claims	1-3	0	x\$42=	\$	or	x\$84=	\$
Multiple Dependent Claims Present			+\$140=	\$	or	+\$280=	\$
			Total	\$	or	Total	\$750

\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR § 1.16.
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  - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
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  - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

9/5/03

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